

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|---------------------|
| L1 | 2058 | 607/9.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2010/03/04 13:15 |
| L2 | 753 | 607/27.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2010/03/04 13:16 |
| S1 | 1 | "6549806".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2007/02/05 14:16 |
| S2 | 90 | (pacing WITH threshold) AND (safety NEAR margin) AND (indicator) AND pulse | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/20 08:53 |
| S3 | 4 | (US-20040220642-\$). did. or (US-6928325-\$ or US-6363281-\$ or US- 5718720-\$).did. | US-PGPUB; USPAT | OR | OFF | 2007/02/05 16:46 |
| S4 | 90 | (pacing WITH threshold) AND (safety NEAR margin) AND (indicator) AND pulse | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/05 16:47 |
| S5 | 4 | S3 AND S4 | US-PGPUB; USPAT | OR | OFF | 2007/02/05 16:47 |
| S6 | 90 | (pacing WITH threshold) AND (safety NEAR margin) AND (indicator) AND pulse | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/06 09:34 |
| S7 | 69 | (pacing NEAR threshold) AND (safety NEAR margin) AND (indicator) AND pulse | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/06 09:51 |

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| S8 | 35 | ((pacing NEAR threshold) SAME (safety NEAR margin) AND (indicator) AND pulse | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/06 09:52 |
| S9 | 35 | ((pacing NEAR threshold) SAME (safety NEAR (margin OR factor))) AND (indicator) AND pulse | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/06 09:53 |
| S10 | 35 | ((pacing NEAR threshold) SAME (safety NEAR (margin OR factor))) AND (indicator) AND pulse AND (pacing NEAR threshold) AND (safety NEAR (margin OR factor)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/06 09:54 |
| S11 | 117 | increase SAME (pacing NEAR threshold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/16 16:09 |
| S12 | 2576 | increase SAME (safety NEAR margin) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/16 16:09 |
| S13 | 21 | S11 AND S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/16 14:48 |
| S14 | 1 | "6549806".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/16 16:08 |
| S15 | 23 | monitor\$4 SAME increase SAME (pacing NEAR threshold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/16 16:09 |
| S16 | 163 | monitor\$4 SAME increase SAME (safety NEAR margin) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/17 16:43 |

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| S17 | 12 | S15 AND S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/16 16:10 |
| S18 | 217 | monitor\$4 SAME increase SAME (safety NEAR (margin OR factor)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/17 16:43 |
| S19 | 23 | monitor\$4 SAME increase SAME (pacing NEAR threshold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/17 16:43 |
| S20 | 12 | S18 AND S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/17 16:46 |
| S21 | 188 | dynamic WITH (safety NEAR (factor OR margin)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/20 08:56 |
| S22 | 0 | S21 SAME (pacing NEAR threshold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/20 08:57 |
| S23 | 2 | S21 AND (pacing NEAR threshold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/20 08:55 |
| S24 | 651 | (adjustable OR adjust \$3) WITH (safety NEAR (factor OR margin)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/20 09:45 |
| S25 | 31 | S24 SAME (pacing NEAR threshold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/20 09:17 |
| S26 | 5 | ("5531770" "6295470" "6327498" "6456879" "6498950").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/20 09:17 |

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| S27 | 1 | S26 AND S24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/20 09:21 |
| S28 | 22 | ("20040260352" "4726380" "4830006" "4880005" "4932406" "4944298" "5144949" "5201865" "5318594" "5507782" "5545186" "5601615" "5713933" "5741311" "5755736" "5991656" "6061594" "6067472" "6317633" "6430441" "6456879" "6456880").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/20 09:19 |
| S29 | 4 | S28 AND S24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/20 09:21 |
| S30 | 20 | ("4233985" "4253466" "4273132" "4273133" "4337776" "4401120" "4895152" "5320643" "5350410" "5391192" "5855594").PN. OR ("6061594").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/20 09:24 |
| S31 | 377 | 607/28.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/20 09:24 |
| S32 | 59 | S31 AND S24 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/20 09:31 |
| S33 | 1 | "7158831".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/20 09:31 |

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| S34 | 18 | ("20020078968" "3949758" "5855594" "6016446" "6038474" "6044296" "6061594" "6169921" "6192275" "6275731" "6298269" "6363281" "6456882" "6473649" "6512953" "6539262" "6618621" "6714820").PN. OR ("7158831").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/20 09:32 |
| S35 | 5 | S34 AND S24 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/20 09:32 |
| S36 | 338 | (modif\$4) WITH (safety NEAR (factor OR margin)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/20 09:46 |
| S37 | 0 | S36 AND S22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/20 09:46 |
| S38 | 0 | S36 AND S23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/20 09:46 |
| S39 | 0 | S36 AND S23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/20 10:16 |
| S40 | 28 | rueter-john-c.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/02/20 10:16 |

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| S41 | 22 | ("20040260352" "4726380" "4830006" "4880005" "4932406" "4944298" "5144949" "5201865" "5318594" "5507782" "5545186" "5601615" "5713933" "5741311" "5755736" "5991656" "6061594" "6067472" "6317633" "6430441" "6456879" "6456880").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/04/23 10:50 |
| S42 | 6 | S41 AND (safety NEAR margin) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/04/23 10:51 |
| S43 | 1 | "6456882".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/11/14 14:15 |
| S44 | 1 | "6456882".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/05/06 13:15 |
| S45 | 20 | ("4712555" "4788980" "4809697" "4940052" "4944298" "4944299" "6058328" "6101416" "6324427" "6339723" "6351672" "6377851" "6377852").PN. OR ("6456882").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/06 13:58 |
| S46 | 2945 | threshold NEAR test | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/06 14:02 |
| S47 | 3642 | threshold NEAR test | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/05/06 14:02 |

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| S48 | 38580 | (safety NEAR (factor OR margin)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/05/06 14:03 |
| S49 | 1 | indicat\$4 NEAR increas \$4 NEAR (pacing NEAR threshold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/05/06 14:04 |
| S50 | 5 | indicat\$4 NEAR (pacing NEAR threshold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/05/06 14:04 |
| S51 | 0 | S47 AND S48 AND S50 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/05/06 14:05 |
| S52 | 2 | S47 AND S50 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/05/06 14:05 |
| S53 | 0 | S47 AND L% | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/05/06 14:10 |
| S54 | 201 | S47 AND S48 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/05/06 14:10 |
| S55 | 4 | (5144949 5318594 4944298 4932406).pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/05/06 16:40 |
| S56 | 3642 | threshold NEAR test | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/05/06 17:03 |
| S57 | 38580 | (safety NEAR (factor OR margin)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/05/06 17:03 |

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|-----|--------|---|--|----|----|---------------------|
| S58 | 201 | S56 AND S57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/05/06 17:03 |
| S59 | 201 | S58 AND safety | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/05/06 17:03 |
| S60 | 68 | S59 AND indicator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/05/06 17:04 |
| S61 | 21 | indicat\$4 WITH change WITH ((capture OR pacing) NEAR threshold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/09/25 09:46 |
| S62 | 4 | (5601615 5713933 6067472 6430441).pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/09/25 10:28 |
| S63 | 3 | (5201865 5741311 6317633).pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/09/25 10:29 |
| S64 | 1 | "5861012".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/09/25 10:43 |
| S65 | 425856 | time NEAr interval | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/09/25 11:31 |
| S66 | 7 | S61 AND S65 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/09/25 11:31 |
| S67 | 974517 | restor\$4 OR reset\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/09/25 11:38 |

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| S68 | 11 | S61 AND S67 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/09/25 11:38 |
| S69 | 29955 | mode NEAr change | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/09/25 11:49 |
| S70 | 25687 | arrhythmia | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/09/25 11:50 |
| S71 | 0 | S61 AND S69 AND S70 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/09/25 11:50 |
| S72 | 0 | S61 AND S69 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/09/25 11:50 |
| S73 | 14 | S61 AND S70 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/09/25 11:50 |
| S74 | 1 | "7317943".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/09/25 16:10 |
| S75 | 1 | "6317633".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/03/07 11:57 |
| S76 | 1 | (lead NEAR impedance) WITH (safety NEAR (factor OR margin)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/03/12 15:27 |
| S77 | 19 | (arrhythmia) WITH (safety NEAR (factor OR margin)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/03/12 15:32 |

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| S78 | 4 | (lead NEAR impedance) SAME increase SAME (safety NEAR (factor OR margin)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/03/12 15:39 |
| S79 | 7 | (lead NEAR impedance) SAME (safety NEAR (factor OR margin)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/03/12 15:43 |
| S80 | 109 | (arrhythmia) SAME (safety NEAR (factor OR margin)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/03/12 16:03 |
| S81 | 1 | "7308310".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/03/13 11:42 |
| S82 | 22972 | impedance AND increase AND safety | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/03/13 11:43 |
| S83 | 0 | S81 AND L@ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/03/13 11:43 |
| S84 | 1 | S81 AND S82 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/03/13 11:43 |
| S85 | 10 | (pacing NEAR mode) SAME increase SAME (safety) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/03/13 11:50 |
| S86 | 83 | (arrhythmia) SAME increase SAME (safety) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/03/13 12:42 |
| S87 | 12 | (arrhythmia) SAME increase SAME (safety NEAR (factor OR margin)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/03/13 12:43 |

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| S88 | 1 | "7308310".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/03/26 17:10 |
| S89 | 5724 | (modif\$4 OR adjust\$4 OR increas\$4) WITH (safety NEAR (factor OR margin)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/10/09 10:50 |
| S90 | 655 | (pac\$4 NEAR mode NEAR (switch\$4 OR chang\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/10/09 10:50 |
| S91 | 23 | S89 AND S90 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/10/09 10:51 |
| S92 | 1 | "6430411".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/10/09 11:33 |
| S93 | 1 | "6430441".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/10/09 11:34 |
| S94 | 48 | (absence SAME pacing SAME threshold SAME (search OR test)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2010/03/03 14:25 |
| S97 | 13 | indicat\$4 WITH change WITH ((capture OR pacing) NEAR threshold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2010/03/04 10:04 |

EAST Search History (I nterference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| S95 | 4 | (absence SAME pacing SAME threshold SAME (search OR test)). clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/03 14:49 |
| S96 | 7 | (absence SAME stimulation SAME threshold SAME (search OR test)). clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/03 14:50 |

3/ 4/ 2010 1:55:38 PM**C:\ Documents and Settings\ bgedeon\ My Documents\ Searches\ 10761473.w sp**